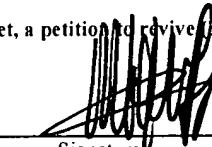
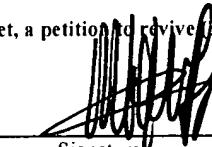


TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 2003946-0221 (HEAT-CIP/US NATL)
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) Not yet assigned 72071
INTERNATIONAL APPLICATION NO. PCT/US2004/030921	INTERNATIONAL FILING DATE September 22, 2004	PRIORITY DATE CLAIMED September 22, 2003
TITLE OF INVENTION HEMIASTERLIN DERIVATIVES AND USES THEREOF		
APPLICANT(S) FOR DO/EO/US KOWALCZYK, et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). Publication WO 2005/030794 A2 (311 pp., including front page) b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)). <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). (Appendix A 25 pp) b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendment has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. (c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 		
Items 11 to 20 below concern document(s) or information included:		
<ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.) 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. (12 pp.) 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Certificate of Express Mailing (1 pg) <input type="checkbox"/> Notification of International Application No. and Filing Date (pg) <input checked="" type="checkbox"/> International Search Report (11 pp.) 		

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO. PCT/US2004/030921			ATTORNEY'S DOCKET NUMBER 2003946-0221
Not yet assigned				
21. The following fees are submitted:				
<input checked="" type="checkbox"/> a) Basic national fee \$300.00 <input checked="" type="checkbox"/> b) Examination fee \$200.00 <input checked="" type="checkbox"/> c) Search fee (International Search Report prepared by an ISA other than the US) \$400.00				
TOTAL OF ABOVE CALCULATIONS = \$900.00				
<input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	
311 - 100 =	211/50 =	5	x \$250.00	\$1,250.00
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (c)).				
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	37 - 20 =	17	17 x \$50.00	\$ 850.00
Independent claims	4 - 3 =	1	1 x \$200.00	\$ 200.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		YES	\$360.00	
TOTAL OF ABOVE CALCULATIONS = \$ 3,690.00				
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. SUBTOTAL = \$ 3,690.00				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f))				
TOTAL NATIONAL FEE = \$ 3,690.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				
TOTAL FEES ENCLOSED = \$ 3,690.00				
Amount to be refunded  Amount to be charged \$3,690.00				
a. <input type="checkbox"/> A check in the amount of \$0.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. <u>03-1721</u> in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>03-1721</u> . A duplicate of this sheet is enclosed. d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.				
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive 37 CFR 1.137 (a) or (b) must be filed and granted to restore the application to pending status.				
SEND ALL CORRESPONDENCE TO:				
Patent Group Choate, Hall & Stewart LLP Two International Place Boston, Massachusetts 02110 Tel: 617-248-5000 Fax: 617-248-4000 Dated: March 21, 2006				
 Signature Nadège M. Lagneau, Ph.D. Name <u>51,908</u> Registration Number				

Return Postcard

Notification of Receipt of Record Copy (pg., incl. cover sheets)

Notification Concerning Submission or Transmittal of Priority Document

Statement Under 37 CFR § 1.821 (pg.)

Paper Copy of Sequence Listing (pg.)

Credit Card Payment Form (1 pg)

IAP20 Rec'd PORTO 21 MAR 2006

CERTIFICATE OF EXPRESS MAILING

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Signature
Mary B. Wilson
Printed Name

10/572871
APR 2006

**ATTORNEY DOCKET NO. 2003946-0221 (HEAT-CIP/US NATL)
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Kowalczyk, et al.
U.S. Serial No: Not yet assigned
Filed: March 21, 2006
From Int. Appl. No.: PCT/US2004/030921
Intl Filing Date: September 22, 2004
Priority: 10/667,864, filed September 22, 2003
Title: HEMIASTERLIN DERIVATIVES AND USES THEREOF

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Alexandria, VA 22313-1450

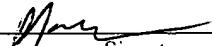
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CERTIFICATE OF EXPRESS MAILING

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Signature

Mary B. Wilson

Printed Name

TRANSMITTAL LETTER

Enclosed herewith please find the documents listed below:

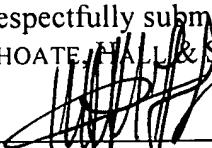
1. Transmittal Letter to the United States Designated Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. § 371 in duplication (6 pp);
2. Copy of the Published International Application WO2005/030794 A2 (311 pp);
3. Preliminary Amendment (12 pp);
4. Copy of the International Search Report (11 pp);
5. Appendix A-Copy of Article 19 Amendment (25 pp)
6. Certificate of Express Mail (1 pg);
7. Credit Card Payment Form in the amount of \$ 3,690.00 representing the Filing Fee for new '371 application; and
8. Return Post Card.

10/15/2006 10/15/2006

Please charge any fees associated with this filing, or apply any credits, to our Deposit Account No. 03-1721.

Respectfully submitted,
CHOATE, HALL & STEWART LLP

Dated: March 21, 2006


Nadège M. Lagnneau, Ph.D.
Reg. No.: 51,908

PATENT DEPARTMENT
CHOATE, HALL & STEWART LLP
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Boston, MA 02110
Tel: (617) 248-5000
Fax: (617) 248-4000

100-66371
AP20 Rec'd CTG 21 MAR 2006

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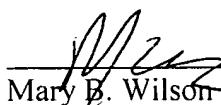
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